



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

October 25, 2002

10 CFR 50,
Appendix E
Section V

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259	50-390
Tennessee Valley Authority)		50-260	50-391
			50-296	50-327
				50-328

TVA CENTRAL EMERGENCY CONTROL CENTER (CECC) - EMERGENCY PLAN
IMPLEMENTING PROCEDURE (EPIP) REVISIONS

In accordance with the requirements of 10 CFR Part 50, Appendix E,
Section V, enclosed are copies of the Effective Page Listing and
revisions to CECC EPIPs.

PROCEDURE		EFFECTIVE DATE
EPIP	EPL	10/17/02
EPIP-12	Rev. 18	10/17/02
EPIP-15	Rev. 0	10/17/02

If you have any questions, please contact Terry Knuettel at
(423) 751-6673.

Sincerely,

Mark J. Burzynski
 Mark J. Burzynski
 Manager
 Nuclear Licensing

Enclosures
cc: See page 2

A045

U.S. Nuclear Regulatory Commission
Page 2
October 25, 2002

cc (Enclosures):

U.S. Nuclear Regulatory Commission (Enclosures 2)
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NRC Senior Resident Inspector [Enclosures provided
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NRC Senior Resident Inspector [Enclosures provided
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NRC Senior Resident Inspector [No enclosures, by request
Watts Bar Nuclear Plant of site resident]
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TENNESSEE VALLEY AUTHORITY
 CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN
 IMPLEMENTING PROCEDURES
 LIST OF EFFECTIVE PAGES

This list of effective pages must be retained with the CECC-EIPs.

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CENTRAL EMERGENCY CONTROL EMERGENCY
PLAN IMPLEMENTING PROCEDURES

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EPIP-2	Operations Duty Specialist Procedure for Notification of Unusual Event
EPIP-3	Operations Duty Specialist Procedure for Alert
EPIP-4	Operations Duty Specialist Procedure for Site Area Emergency
EPIP-5	Operations Duty Specialist Procedure for General Emergency
EPIP-6	CECC Plant Assessment Staff Procedure for Alert, Site Area Emergency, and General Emergency
EPIP-7	CECC Radiological Assessment Staff Procedure for Alert, Site Area Emergency, and General Emergency
EPIP-8	Dose Assessment Staff Activities During Nuclear Plant Radiological Emergencies
EPIP-9	Emergency Environmental Radiological Monitoring Procedures
*EPIP-10	Water Management Radiological Emergency Procedures (Cancelled)
EPIP-11	Security of Offsite Emergency Facilities (formerly EPIP-17)
*EPIP-12	Operational Readiness Check of the CECC and the Field Coordination Centers for SQN, BFN, & WBN and Joint Information Centers (JIC)
EPIP-13	Termination and Recovery
EPIP-14	Nuclear Emergency Public Information Organization and Operations (formerly EPIP-13) (Includes former EPIP-15 and EPIP-16)
*EPIP-15	EP Field Support Staff Radiological Emergency Procedures
EPIP-16	Central Emergency Control Center (CECC) Information Staff Activation, Shift Change, and Deactivation (Cancelled—combined with EPIP-14)
EPIP-17	Central Emergency Control Center Meteorologist Procedures (formerly EPIP-11)
EPIP-18	Transportation and Staffing Under Abnormal Conditions
EPIP-19	Post Accident Core Damage Assessment

CENTRAL EMERGENCY CONTROL EMERGENCY
PLAN IMPLEMENTING PROCEDURES

- EPIP-20 CECC Training Requirements (Cancelled—Superseded by TRN-30)
- EPIP-21 Emergency Duty Officer Procedure for Notification of Unusual Event, Alert, Site Area Emergency, and General Emergency
- EPIP-22 Operations Duty Specialist Transportation Incident Involving a Shipment of Radioactive Materials
- EPIP-23 Radioactive Material Transportation Incidents (formerly EPIP-21)

<p>Tennessee Valley Authority CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN IMPLEMENTING PROCEDURES</p>	<p>Title OPERATIONAL READINESS CHECK OF THE CECC AND THE FIELD COORDINATION CENTERS FOR SQN, BFN, & WBN and JOINT INFORMATION CENTERS (JIC)</p>	<p>CECC EPIP-12 REV. 8/18 8/19 10/14/02</p> <hr/> <p>Effective Date: 10/17/02</p>
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WRITTEN BY: Thomas E. Adams Signature REVIEWED BY: John Chentles Signature 9/26/02 Date

PLAN EFFECTIVENESS DETERMINATION: Thomas E. Adams Signature 9/26/02 Date

CONCURRENCES

Concurrence Signature	Date
<input checked="" type="checkbox"/> Manager, EP Program Planning and Implementation <u>David Pond</u>	10/07/02
<input type="checkbox"/> Manager, Emergency Preparedness <u>BK Marks</u>	10/15/02
<input type="checkbox"/> Manager, Radiological and Chemistry Services	_____
<input type="checkbox"/>	_____

APPROVAL

<p>APPROVED BY: <u>James Walker</u> Signature</p>	<p>Vice President, E&TS Title Organization</p>	<p>10/15/02 Date</p>
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CECC-EPIP-12
EP FIELD SUPPORT STAFF
RADIOLOGICAL EMERGENCY PROCEDURE

REVISION LOG

Rev. No	Date	Revised Pages
0	3/22/88	All (Changed from IPD to EPIP)
1	04/26/89	All
2	07/02/90	App. B, C, D, and E
3	05/21/91	1, 2, & 3; App. A, Pg 1, App. B, Pg 1, App. G, Pg 1
4	11/25/92	App C, Pg. 1; App D, Pg. 1; App E, Pg 1
5	05/13/93	1, 3, 5, 6, App. E, Pg 1. All pages issued to maintain rev level.
6	06/24/95	Pgs. 1-7, App C; App. D; App. E; App. F; & App. G All pages issued.
7	6/27/95	Pgs 2 & 3, App. D, pgs. 1 & 2. All pages issued.
8	5/30/96	Pgs. 1-13; annual review, delete information contained in App. C, D, and E because it is contained in EPIP-10. All pages issued.
9	4/7/97	Annual review, editorial changes, add note to Appendix B to forward copy to David Pond. All pages issued
10	8/8/97	Change reference CECC-EPIP-10 to CECC-EPIP-8 All pages issued
11	6/9/98 6/4/98 RR	Annual review. Revised procedure to match organization responsibility due to reorganization. EDS support activated moved to CECC-EPIP-17. All pages issued.
12	7/7/98	Update location for Browns Ferry Equipment. Editorial changes Add equipment operational checks. All pages issued.
13	10/6/98	Update to indicate organization and title changes. Editorial changes to clarify duties under new organization. All pages issued.
14	8/20/99	Revise Radiological Emergency Response Equipment list. Re-label Appendixes B and C as Appendixes A and B. Editorial changes All pages issued.
15	8/4/00	Annual review. Editorial changes, new location for BFN SIM office, indicate new packaging for KI.

CECC EPIP Coversheet

Tennessee Valley Authority CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN IMPLEMENTING PROCEDURES	Title OPERATIONAL READINESS CHECK OF THE CECC AND THE FIELD COORDINATION CENTERS FOR SQN, BFN, & WBN and JOINT INFORMATION CENTERS (JIC)	CECC EPIP-12 REV. 8/18 9/29 10/16/02
		Effective Date: 10/17/02



0618156218
 CHAT-CECC EPIP
 CECC-EPIP-12
 101702 18
 CORR. TYPOS IN HEADERS

WRITTEN BY: Thomas E. Adams Signature REVIEWED BY: John Chantler Signature 9/26/02 Date

PLAN EFFECTIVENESS DETERMINATION: Thomas E. Adams Signature 9/26/02 Date

CONCURRENCES

Concurrence Signature	Date
<input checked="" type="checkbox"/> Manager, EP Program Planning and Implementation <u>David Pond</u>	<u>10/07/02</u>
<input type="checkbox"/> Manager, Emergency Preparedness <u>BK Marks</u>	<u>10/15/02</u>
<input type="checkbox"/> Manager, Radiological and Chemistry Services	_____
<input type="checkbox"/>	_____

APPROVAL

APPROVED BY: <u>James Walker</u> Signature	Vice President, E&TS Title Organization	10/15/02 Date
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**OPERATIONAL READINESS CHECK OF THE CECC
and THE FIELD COORDINATION CENTERS FOR SQN, BFN, & WBN
and JOINT INFORMATION CENTERS (JIC)**

1.0 PURPOSE

To establish requirements for the inspection, inventory, and functional checks of emergency facilities and equipment to ensure operational readiness of the TVA Central Emergency Control Center (CECC), Field Coordination Centers (FCC), Joint Information Centers (JIC) for SQN, BFN, and WBN.

2.0 SCOPE

These requirements apply to facilities and equipment under the control of the Emergency Preparedness (EP) Program Planning and Implementation Section, Emergency Preparedness.

3.0 REFERENCES

TVAN Radiological Emergency Plan
NRC IE Information Notice 85-44 - Emergency Communication System Monthly Test
NRC IE Information Notice 86-97 - Emergency Communications System
10 CFR 50 Appendix E Part IV Section E.9.

4.0 ABBREVIATIONS

EOC - Emergency Operations Center
ENS - Emergency Notification System (Property of NRC)
HPN - Health Physics Network (Property of NRC)
LAN - Local Area Network (Property of NRC)
MCL - Management Counterpart Link (Property of NRC)
PMCL - Protective Measures Counterpart Link (Property of NRC)
RSCL - Reactor Safety Counterpart Link (Property of NRC)

5.0 REQUIREMENTS

5.1 NRC ENS Phones in the CECC shall be tested monthly by calling NRC Headquarters and requesting a call back.

5.2 NRC HPN Phones in the CECC shall be tested monthly by calling any other phone and requesting a call back.

5.3 Communications between the CECC and Alabama Rad Health and Tennessee Emergency Management shall be tested monthly.

6.0 RESPONSIBILITIES

- 6.1 The Manager, EP Program Planning and Implementation Section, or designee, is responsible for maintenance and inventories listed in this instruction.

7.0 GENERAL INSTRUCTIONS

- 7.1 Discrepancies encountered in the tests and inspections established by this procedure shall be reported to an EP section supervisor or alternate. Corrective action and notifications, as appropriate, shall be initiated as soon as practicable using guidance in Attachment 1, NOTIFICATION LIST FOR TROUBLE REPORTS.
- 7.2 Completed checklist shall receive a supervisory review prior to placement in the EP Test File.
- 7.3 Inspection checklists shall be retained for a minimum period of three years.

8.0 CECC INSPECTIONS

- 8.1 **Monthly (30 days + or - 7 days)** inspections shall be performed and documented in accordance with Attachment 2, CECC Monthly Inventory and Operability Checks
- 8.2 **Quarterly (Calendar)** inspections shall be performed and documented in accordance with Attachment 3, CECC Quarterly Inventory and Operability Checks

9.0 FCC INSPECTIONS

- 9.1 **Quarterly (Calendar)** tests of TVA communications equipment at the Morgan County Courthouse (Decatur Alabama) shall be performed and documented in accordance with Attachment 4, RMCC Quarterly Operability Checks.
- 9.2 **Quarterly (Calendar)** tests of TVA communications equipment at TEMA East (Alcoa, TN) shall be performed and documented in accordance with Attachment 5, RMCC Quarterly Operability Checks
- 9.3 **Quarterly (Calendar)** tests of TVA communications equipment at the Tennessee Air National Guard Armory, Lovell Field (Chattanooga airport) shall be performed and documented in accordance with Attachment 6, RMCC Quarterly Operability Checks

10.0 JIC STORAGE INSPECTION

- 10.1 **Quarterly (Calendar)** inspections shall be performed and documented in accordance with Attachment 7, JIC Inventory and Operability Checks (BFN onsite storage - BFN JIC); Attachment 8, JIC Inventory and Operational Checks, (Calhoun College - BFN JIC Storage); Attachment 9, JIC Inventory and Operability Checks, (MR Basement Storage COC), and Attachment 10, JIC Inventory and Operability Checks, (CECC Storage room - 6th Floor, LP, COC)

ATTACHMENT 1
NOTIFICATION LIST - TROUBLE REPORTS

NOTES:[1] Report problem to appropriate contact.

[2] Report condition to EP EDO if condition adversely impacts operational capabilities.

[3] Consult REND for further emergency notification information.

Effectuated System	Suggested Contacts
Fujitsu (CECC) Telephone System	Contact Communications Staff Duty Officer (24 hours). Also may Contact TVA IS Help Desk for additional support x4357 (xHELP) (24 hours)
TVA Radio Units	Contact Transmission and Customer Service (T&CS) - Wire Chief (24 hours). Also may Contact TVA IS Help Desk for additional support x4357 (xHELP) (24 hours)
NRC Phone Systems (FTS 2000)	All problems are reported to NRC using the numbers affixed to the FTS-2000 phone sets. (24 hours)
CECC Printers / CECC Computers / ERDS / ICS / Projectors / UPS Units / Terminals	Contact Computer Staff Duty Officer. (24 hours)
TVA Wide-Area Network / Curator / Internet Access / Fax Machines	Contact TVA IS Help Desk x4357 (xHELP) (24 hours).
CECC AC Power / Air Conditioning / Building Lighting	Contact COC Facilities x2700 (day) or x3780/x3775 (after hours)

ATTACHMENT 2
CECC Monthly Inventory and Operability Checks

(Page 1 of 1)

CECC Item	Item Status	Notes:
Using ENS phone on NRC desks, Call NRC Headquarters (Ops Center) at number posted on phone and ask them to Call back	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Answer returning NRC call using ENS phone on Director desk, verify both phones ring	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call NRC Regional Office in Atlanta Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call TN Emergency Operations Center Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call AEMA Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call Alabama Radiological Control Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call Alabama Public Safety after hours contact number Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call Georgia EMA Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using number in REND, Call North Carolina EMA Tele Number: _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use HPN to call PMCL (behind clerks desk)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use PMCL to call HPN (behind clerks desk)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use CECC RAM to call HPN at RAM Desk	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use HPN at RAM Desk to call RSCL (on NRC Desks)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use RSCL to call MCL (on NRC Desks)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Use MCL to call RSCL (on NRC desks)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
NRC LAN (Conf Rm) - Obtain Dial tone	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Request ODS on duty to check Ringdown Phone to TEMA and each Nuclear Site	<input type="checkbox"/> OK <input type="checkbox"/> OOS	ODS on duty (_____)

Verified _____ Date: _____ Supervisory Review: _____ Date: _____

ATTACHMENT 3
CECC Quarterly Inventory and Operability Checks

(Page 1 of 5)

CECC Item	Item Status	Notes:
CECC Telephones- Call from each of the following numbers to a nearby phone and verify operability... 1600 1614 1627 1651 1601 1616 1628 1654 1602 1617 1629 1655 1606 1619 1630 1656 1607 1620 1631 1657 1608 1621 1633 1658 1609 1622 1634 1661 1610 1623 1635 1662 1611 1624 1642 1714 1612 1625 1644 1724 1613 1626 1646	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure that PAT Ringdown Phone to each site rings if chosen (WBN SQN BFN) (No Answer required in TSC)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure that Director Ringdown Phone to each site rings if chosen (WBN SQN BFN) (No Answer required in TSC)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA1 - Log onto SQN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA1 - Log onto SQN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA1 - Log onto WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA1 - Log onto BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA1 - Log onto BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA2 - Log onto SQN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA2 - Log onto SQN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA2 - Log onto WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 3
CECC Quarterly Inventory and Operability Checks

(Page 2 of 5)

CECC Item	Item Status	Notes:
Using Plant Asmt ICS PC CECCPA2 - Log onto BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Plant Asmt ICS PC CECCPA2 - Log onto BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Core Damage ICS PC Log onto SQN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Core Damage ICS PC Log onto SQN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Core Damage ICS PC Log onto WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Core Damage ICS PC Log onto BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Core Damage ICS PC Log onto BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Dose Asmt ICS PC - Log into SQN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Dose Asmt ICS PC - Log into SQN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Dose Asmt ICS PC - Log into WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Dose Asmt ICS PC - Log into BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using Dose Asmt ICS PC - Log into BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using PAM ICS PC - Log into SQN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using PAM ICS PC - Log into SQN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using PAM ICS ICS PC - Log into WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using PAM ICS PC - Log into BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using PAM ICS PC - Log into BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using RAM ICS PC - Log into BFN ICS U2	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using RAM ICS PC - Log into BFN ICS U3	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Using RAM ICS PC - Log into WBN ICS U1	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure FRED Terminal is functional by making one timestep run and printing one map	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 3
CECC Quarterly Inventory and Operability Checks

(Page 3 of 5)

CECC Item	Item Status	Notes:
Ensure RED Terminal is functional by making one timestep run and printing one map	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Color Printer is functional by checking that one FRED color map printout and one RED color map printout are acceptable	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Dose Asmt Printer is functional by checking that FRED and RED printouts are acceptable	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure BRED Terminal is functional by making one run and printing results	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure WATERDOSE Terminal is functional by making one run and printing results	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure METINF Terminal is functional by printing current met data for one site	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure MET Printer is functional by checking that MET Conditions printout is acceptable	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure MET Internet Access is functional by accessing one internet site	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check release path charts against current revision of ODCMs to ensure they are current	<input type="checkbox"/> OK <input type="checkbox"/> OOD	
Ensure RSC Terminal is functional by accessing Curator	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Telephone Operator's Terminal is functional by accessing CECC Staffing template	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check the SIGNS program on the clerical CRT and ensure emergency classifications can be displayed on all CECC signs	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check Environs Radio Microwave links to BFN HP Lab	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check Environs Radio Microwave links to SQN HP Lab	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check Environs Radio Microwave links to WBN HP Lab	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check backup Environs Radio by activating one repeater	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 3
CECC Quarterly Inventory and Operability Checks

(Page 4 of 5)

CECC Item	Item Status	Notes:
Check Environs Walky-Talky by activating one repeater (Channel 6)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Copy a page on Admin Area Copier (May be outside in EP area)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Copy a page on RadCon Area Copier (May be outside in EP area)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from PIO Area Fax 1649 to Fax 1618	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from PIO Area Fax 1618 to Fax 1649	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from Admin Area Fax 1645 to Fax 1682	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from Admin Area Fax 1682 to Fax 1645	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from RadCon Fax 1647 to Fax 1681	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Fax a page from RadCon Fax 1681 to Fax 1647	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check operations of Telephone Recorder in Computer Room (instructions affixed to door)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Satellite Phone 888-530-4012 is functional by setting up (using instruction in case) and make a call	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Satellite Phone 888-530-4014 is functional by setting up (using instruction in case) and make a call	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure MET Light Board is functional by plugging it in and turning it on	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check that Clock and Telephone are present and working in the Security Kit	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check that Access List, Sign in Log, and pens are present in the Security Kit List Rev Date _____	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure at least 2 Q.E.D. A150 Saliva Alcohol test envelopes are present in the Security Kit List Exp. Date _____ If tests expire within the next three months, OBTAIN replacements from Nuclear Security (Monica Smith, EB 10-C)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check that CECC and NRC Badges are present in the Security Kit	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure that there are a sufficient quantity of General Office Supplies in the CECC supplies cabinet	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 3
CECC Quarterly Inventory and Operability Checks

(Page 5 of 5)

CECC Item	Item Status	Notes:
Ensure that the US Telephone Numbers CD ROM is available at CECC Switchboard OR RSC desk	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Ensure Resource Support Coordinator access to Internet Yellow Pages is functional	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 1 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 2 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 3 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 4 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 5 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 6 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 7 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check video projector number 8 and associated computer	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check position notebooks for current revisions of copies of EPIP pages and adequate supply of forms.	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Check large printer in Plant Assessment Area by printing a document.	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

Verified _____ Date: _____ Supervisory Review: _____ Date: _____

ATTACHMENT 4
RMCC Quarterly Operability Checks

Browns Ferry - Morgan County Courthouse

Item	Item Status	Notes:
Call following Telephone numbers to ensure functional <input type="checkbox"/> 1670 <input type="checkbox"/> 1671 <input type="checkbox"/> 1672	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Perform Radio Check with RMCC on each of the following repeaters <input type="checkbox"/> Wilson Dam Repeater <input type="checkbox"/> Decatur (Brinley Mt) Repeater <input type="checkbox"/> Monte Sano Mt Repeater	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
BFN RMCC Fax Operable	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

Verified _____ Date: _____ Supervisory Review: _____ Date: _____

ATTACHMENT 5
RMCC Quarterly Operability Checks

Watts Bar - TEMA East - Alcoa Tn

Item	Item Status	Notes:
Call following Telephone numbers to ensure functional <input type="checkbox"/> 981-5607 <input type="checkbox"/> 981-5608 <input type="checkbox"/> DA Ringdown	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Perform Radio Check with RMCC on each of the following repeaters <input type="checkbox"/> Oswald Dome Repeater <input type="checkbox"/> Roosevelt Mt Repeater <input type="checkbox"/> Signal Mt Repeater <input type="checkbox"/> Montlake Repeater	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
WBN RMCC Fax Operable:	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

Verified _____ Date: _____ Supervisory Review: _____ Date: _____

ATTACHMENT 6
 RMCC Quarterly Operability Checks

Sequoyah - Lovell Field

Item	Item Status	Notes:
Call following Telephone number to ensure functional <input type="checkbox"/> 751-1676	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Perform Radio Check with RMCC on each of the following repeaters <input type="checkbox"/> Signal Mt Repeater <input type="checkbox"/> Montlake Repeater	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

Verified _____ Date: _____ Supervisory Review: _____ Date: _____

**ATTACHMENT 7
JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS**

BFN ON-SITE STORAGE - BROWNS FERRY (BFN) JIC

Located on-site at Browns Ferry in the Facilities Warehouse and Training Center.

Check that the following items are present in the JIC storage area and that the computer and printers located at the Training Center are operational with indicated software installed:

(Page 1 of 2)

JIC Item	Item Status	Notes:
FAX PAPER	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 9"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 9"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 9"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
JVC CD PORTABLE SYSTEM	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
JVC CD PORTABLE SYSTEM	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
JVC CD PORTABLE SYSTEM	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV'S - 19"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV'S - 19"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV'S - 19"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - SMALL	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - SMALL	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - SMALL	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - SMALL	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - SMALL	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - LARGE	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - LARGE	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FAX MACHINE - LARGE	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 7

JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS

(Page 2 of 2)

JIC Item	Item Status	Notes:
MEDIA MONITORING EQUIP 2-SMALL RADIO/TV COMB., HEADPHONES, MISC CABLES AND TAPES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
REP - FAX - (2) - COUNTY FEMA ROOM	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TELEPHONES FOR FEMA ROOM	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MEDIA ROOM TELEPHONES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TVA ROOM TELEPHONES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
2 COMPUTERS, KEYBOARD, AND MONITOR MAINTAINED READY IN TRAINING CENTER IS OFFICE (VERIFIED TO BE IN PLACE AND FUNCTIONAL WITH SOFTWARE INSTALLED	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
A Arc View - Using GIS Graphuc	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
B. Snag It:	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
C Evacuation Map	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
2 Printers	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

VERIFIED INDICATES EQUIPMENT IS PHYSICALLY BEHIND LOCKED ACCESS AND/OR INTACT PROTECTED SEAL, OR IN DAY TO DAY USE

Verified _____ Date: _____ Supervisory Review _____ Date _____

**ATTACHMENT 8
JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS**

CALHOUN COLLEGE - BFN JIC STORAGE

Located in the Fine Arts Building on Calhoun College Campus See Calhoun College Representative for access. Only TVA has key to this storage area. We maintain protective seals on the two access doors

Check that the Storage Closet Seals (2) are intact.
If intact, verify as indication of contents are intact.

If seals are not intact, verify contents as follows:

JIC Item	Item Status	Notes:
Multiple various maps, signs, diagrams, and drawings (Primarily back up to the computer drawings, etc)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Bulletin Boards	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Bulk Office Supplies (not intended to meet all ops needs)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TVA Police/security supplies	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Update Desk Supplies	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
JIC Signage	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Extension cords, miscellaneous	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Public Inf. Forms, logs, etc	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Multiple (approx. 20) easel stands	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Sign in Board	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Agriculture brochures	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Major events board	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Garbage (approx. 12) cans	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Clocks	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Classification sign	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Rumor Topic Board	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
A-frame JIC center directional signs	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Other miscellaneous non-essential equipment and materials	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

VERIFIED INDICATES EQUIPMENT IS PHYSICALLY BEHIND LOCKED ACCESS AND/OR INTACT PROTECTED SEAL

Verified _____ Date _____ Supervisory Review. _____ Date _____

ATTACHMENT 9

JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS

M.R. BASEMENT JIC STORAGE - COC

Located in Missionary Ridge Place (Chattanooga Office Complex) Basement. Lock maintained on door to the storage cage.

If lock are not intact, verify contents as follows:

(Page 1 of 2)

JIC Item	Item Status	Notes:
TV/VCR COMBINATION 13"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 13"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 13"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
TV/VCR COMBINATION 13"	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
SONY RADIO/CASSETTE PLAYER	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
SONY RADIO/CASSETTE PLAYER	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
SONY RADIO/CASSETTE PLAYER	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
SONY RADIO/CASSETTE PLAYER	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KXFP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KXFP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KXFP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
PANASONIC KX FP250 FAXES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FOUR LARGE GRAY PHONE BOXES (MULTIPLE PHONES)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MULTIPLE HEAD SETS& BLANK TAPES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BLACK BOX (BB) - JIC SIGNAGE	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - FACILITY SIGNAGE	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - TVA POLICE SUPPLIES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - BULK/OFFICE SUPPLIES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - FILE TRAYS/OFFICE SUPPLIES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - UPDATE DESK SUPPLIES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - EXTENSION CORDS, MISC	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - EXTENSION CORDS/AV CABLES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - CLOCKS	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
STORAGE BB - PUBLIC INF. FORMS, MAJOR EVENT FORMS, LOGS, BROCHURES	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MULTIPLE EASEL STANDS (approx 10)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MULTIPLE SIGN POST/HOLDERS (approx 7)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MULTIPLE REBOXES (approx. 4)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

ATTACHMENT 9
JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS

(Page 2 of 2)

JIC Item	Item Status	Notes:
SIGN IN BOARD	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
FACILITIES DIRECTIONAL SIGNS (approx. 8)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
BULLETIN BOARDS	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
MULTIPLE VARIOUS MAPS, SIGNS, DIAGRAMS, (primarily back up for to software)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Walkie Talkie (approx 6) and	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Multiple copies of Agricultural Brochures	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Major Event Board (primary backup)	<input type="checkbox"/> OK <input type="checkbox"/> OOS	
Black phones (approx 5) in cardboard box	<input type="checkbox"/> OK <input type="checkbox"/> OOS	

Note Other computers and related computer equipment to be used in the JIC's are located in CECC EP storage room.

VERIFIED INDICATES EQUIPMENT IS PHYSICALLY BEHIND LOCKED ACCESS

Verified _____ Date: _____ Supervisory Review _____ Date _____

ATTACHMENT 10

JOINT INFORMATION CENTER QUARTERLY INVENTORY AND OPERABILITY CHECKS

CECC STORAGE ROOM - 6TH FLOOR, LOOKOUT PLACE, COC

Check that the following items are present and functional in the storage area.

(Page 1 of 2)

JIC Item	Item Status		Notes:
DESKTOP COMPUTER SYSTEM (Projector) <ul style="list-style-type: none"> • Projector Desktop PC • Projector monitor - MultiSync • Projector monitor video splitter • HP Deskjet 895 Cxi Printer 	<input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK	<input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS	
DESKTOP COMPUTER SYSTEM (Graphics) <ul style="list-style-type: none"> • Graphics Desktop PC • Graphics Multisync Monitor • Graphics SCANNER • Software installed on Desktop Operational and Software CD's for Desktop Operational: <ul style="list-style-type: none"> A ArcView - using <ul style="list-style-type: none"> 1. BFN GIS Graphic Display Files(1 copy) 2. SQN GIS Graphic Display Files(1copy) 3. WBN GIS Graphic Display Files(1 copy) B Snag It C. Evacuation Map <ul style="list-style-type: none"> 1 Print an Evacuation Map using HP Network printer • Software CD available for use if needed <ul style="list-style-type: none"> A ArcView (1 copy) • Ability to Access Microsoft OUTLOOK • Ability to Access CECC NT Server <ul style="list-style-type: none"> A Icon: CECC PUBLIC INFORMATION 	<input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK	<input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS	
DESKTOP COMPUTER SYSTEM (Clerk) <ul style="list-style-type: none"> • Clerk Desktop PC • Clerk MultiSync Monitor • Ability to Access Microsoft OUTLOOK • Ability to Access CECC NT Server. <ul style="list-style-type: none"> A Icon: CECC PUBLIC INFORMATION 	<input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK <input type="checkbox"/> OK	<input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS <input type="checkbox"/> OOS	

CECC EPIP Coversheet

Tennessee Valley Authority CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN IMPLEMENTING PROCEDURES	Title EP FIELD SUPPORT STAFF RADIOLOGICAL EMERGENCY PROCEDURE	CECC EPIP-15 REV. 0
		Effective Date: 10/17/02

WRITTEN BY: Thomas E. Allison Signature
 REVIEWED BY: Johanna Chenille Signature
 9/26/02 Date
 PLAN EFFECTIVENESS DETERMINATION: Thomas E. Allison Signature
 9/26/02 Date

CONCURRENCES

Concurrence Signature	Date
<input checked="" type="checkbox"/> Manager, EP Program Planning and Implementation <u>David Pond</u>	10/07/02
<input type="checkbox"/> Manager, Emergency Preparedness <u>BKM</u>	10/15/02
<input type="checkbox"/> Manager, Radiological and Chemistry Services	_____
<input type="checkbox"/>	_____

APPROVAL

APPROVED BY: <u>James H. [Signature]</u> Signature	Vice President, E&TS Title Organization	10/15/02 Date
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CECC-EPIP-15
EP FIELD SUPPORT STAFF
RADIOLOGICAL EMERGENCY PROCEDURE

REVISION LOG

<u>Rev. No.</u>	<u>Date</u>	<u>Revised Pages</u>
<u>0</u>	<u>10/17/02</u>	<u>Change from EPIP-12 to EPIP-15 to match site procedure line-up.</u>

EP FIELD SUPPORT STAFF RADIOLOGICAL EMERGENCY PROCEDURE

1.0 PURPOSE

This procedure is designed to direct the field support staff in support of the CECC in mitigating the effects of a radiological emergency at TVA nuclear plants on the resources of the Tennessee Valley region.

2.0 SCOPE

This procedure covers anticipated requirements of the field support staff in its support of the CECC during a radiological emergency at TVA nuclear plants. This procedure also covers actions that may be taken subsequent to an emergency.

3.0 REFERENCES

3.1 CECC EPIP-8

3.2 CECC EPIP-9

4.0 ABBREVIATIONS AND DEFINITIONS

CECC	-	Central Emergency Control Center
EA	-	Environs Assessment
Field Coordinator	-	The member of the CECC staff responsible for directing the near site emergency radiological monitoring personnel in accordance with the directions issued by EA (TVAN personnel)
REND	-	Radiological Emergency Notification Directory
TVAN	-	TVA Nuclear

5.0 RESPONSIBILITIES

5.1 Upon notification from the CECC Director or his designee that an emergency condition exists and the CECC is being staffed, the EA is responsible for the following:

5.1.1 Providing technical advice on matters related to the collection of water samples.

5.1.2 Activating a EP Field Support Staff Leader or placing on standby in accordance with TVAN's Fitness For Duty Program (Fitness For Duty form provided in Appendix B). Personnel shall be contacted from those listed in the REND.

5.2 Upon notification from the EA that an emergency condition exists, the EP Field Support Staff Leader is responsible for the following:

5.2.1 Recruiting a field team from personnel listed in the REND and securing the necessary equipment and making sure it is ready for use.

5.2.2 Directing the field team once it is in the field as directed by the Field Coordinator or Environs Assessor depending on the level of facility activation.

5.2.3 Ensuring that the field team works safely and is properly protected from hazards, radiological or other

6.0 PROCEDURAL REQUIREMENTS

6.1 Environs Assessor

6.1.1 Upon arrival at the CECC, the EA contacts the EP Field Support Staff Leader, informs them of the status of the emergency, and directs the EP Field Support Staff Leader to report for duty or to stand by depending on the situation

6.1.2 Activation of an EP Field Support Staff for Browns Ferry, Sequoyah, and Watts Bar Nuclear Plants, shall be accomplished by calling the telephone number of the appropriate personnel listed in the REND.

6.2.3 Records pertinent information in the EA log book.

6.2.4 Schedules and notifies emergency personnel required to provide field teams on a 24-hour basis for sampling and other support as needed.

6.2.5 Keeps fully informed of the events related to the emergency and relays pertinent information to personnel (i.e., EP Field Support Staff Leader) on standby.

6.2 EP Field Support Staff

6.2.1 Upon notification to report for duty, the EP Field Support Staff Leader will report to the applicable Field Office as soon as possible and advise the EA upon arrival

6.2.2 Ensure that personnel, boats (located at Chickamauga Dam and BFN), vehicles, safety equipment, maps, and other equipment are ready for use. Collects and loads appropriate equipment listed in Appendix A.

6.2.3 Advise the EA when all equipment and manpower are ready.

6.2.4 As directed by the EA, report to the Field Coordinator located at the Radiological Monitoring Control Center

6.2.5 As directed by the EA/FC, collects samples of raw and finished water at public water supplies and from surface waters (streams and reservoirs) in accordance with the procedures specified in Section 3.0 and delivers them for analyses according to instructions received from the Field Coordinator. Communications are maintained at all times between the field team and the EA. Sampling frequencies and locations will be determined by EA

6.2.6 CECC-EPIP-8 lists the public and industrial surface water supplies for 50 miles downstream of Sequoyah, Watts Bar, and Browns Ferry Nuclear Plants.

6.2.7 Personnel assigned to collect samples will establish radio or telephone communications with the EA. If personnel are unable to maintain radio contact, they will immediately leave the area and go to a location where radio or telephone contact can be established in order to receive further instructions.

- 6.2.8 If there is the possibility of radioactive air release while personnel are in the field, the EA shall evaluate the need to assign RADCON support with proper monitoring equipment to accompany the field crew while in the plume.

7.0 SAFETY

Safety is the most important consideration in emergency response. Personnel are cautioned to exercise great care in approaching and working near any areas which are suspected of having been (or could become) exposed to radiological contamination or radiation.

- 7.1 The EA will ensure that EP Field Support Staff are briefed on the following:

7.1.1 The potential radiation hazards involved before they are asked to enter a potentially contaminated area.

7.1.2 The possible need for decontamination following completion of sampling in a potentially contaminated area. Decontamination will be performed, as necessary, by qualified RADCON personnel.

7.2 The type of release(s) which occur during a radiological emergency (i.e., water, air, water and air) will determine what type of protective equipment is required by field personnel. The Field Coordinator will consult with EA to obtain the needed determinations. If there is the possibility of radioactive exposure to personnel, a RADCON Tech. with proper monitoring may be assigned to accompany personnel. Appendix A contains a listing of safety equipment which may be required for use during a radiological emergency. The equipment is stored at each EP Field Support Staff offices.

8.0 OPERATIONAL READINESS

8.1 The equipment inspections will be conducted each calendar quarter and after use and documented on Appendix A.

9.0 RECORDS

9.1 The EA maintains a chronological log of activities which occur during a radiological emergency.

9.1.1 The log book includes such information as telephone conversations (and parties involved), requests received and/or made (and from and/or to whom), decisions made (and by whom), status information received and/or transmitted (and from and/or to whom), and manpower assignments made including initial notifications and shift changes.

APPENDIX A Page 1 of 1
RADIOLOGICAL EMERGENCY RESPONSE EQUIPMENT LIST

Browns Ferry

Sequoyah

Watts Bar

Browns Ferry, Sequoyah, and Watts Bar Nuclear Plants - Special Radiological Emergency Equipment
(Any equipment that shows signs of degraded condition should be replaced)

1. Water Sampling Equipment (BFN and SQN Locations)

- ___ 10 - eight-liter plastic pails
- ___ 100 - one-gallon cubitainers
- ___ 2 - six-volt battery hand flashlights (operational check)
- ___ 2 - 100-feet of rope
- ___ 2 - sets of Tennessee River navigation charts for area reservoirs
- ___ 2 - plastic zip-lock bags containing field sheets, marking pens, and sample tags
- ___ 2 - EP maps for the plants involved (2 mile, 10 mile and 50 mil). Confirm revision levels in CECC EPIP-9.
- ___ 4 - pairs of water proof gloves

2. Radiological Control Equipment (BFN, SQN, and WBN Locations)

- ___ 2 - Radios with EP radio frequency (operational check).
- ___ 4 - Packages of potassium iodide tablets. Expiration date _____ .
- ___ 6 - TLD Badges. Expiration date _____ .
- ___ 6 - 0-200 millirem pocket dosimeters: (re-zero)
- ___ 1 - Dosimeter charger (operational check).

3. Other field support equipment such as trucks, boats, water quality instrumentation, rainsuits, and lifejackets are available from general supplies and can be made available at any time upon request.

Inspected by: _____

Date: _____

Supervisory Review. _____

Date: _____

Forward a completed copy to Al Salatka, Emergency Preparedness, LP 6B-C.

